



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

647.4114
Job Sheet 186948



Part No: 647.4114

Job Qty: 10 ea

Part Name: Shim



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 11/23/18

Job Tracking No:

Due Date: 12/7/18

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG REV N/C3 SHEET 4 IPP REV:A 12.10.26 NEW ISSUE DD VERF:JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
110	Waterjet - Flow - 1	10 pcs		12/7/18	0.00	0.18	Waterjet - Flow		SL 18/11/18
120	QC	10 pcs		12/7/18	0.00	0.00	QC2 Waterjet-1		SL 18/11/18
130	QC	10 pcs		12/7/18	0.00	0.00	QC8-1		38
140	Outsource	10 pcs		12/7/18			ATG001-VC		SL 18-12-18
150	Packaging	10 pcs		12/7/18	0.00	0.00	Packaging2		DEC 19 2018
160	QC	10 pcs		12/7/18	0.00	0.00	QC6		DEC 20 2018
190	Packaging	10 pcs		12/7/18	0.00	0.00	Packaging3-1		9-89
200	QC21-SA	10 Ea		12/7/18	0.00	0.00	QC21		9-89

Part Op 110 - 1-Cut as per Dwg Dwg Rev: ATC Prog Rev: ATC 2-Deburr if necessary
Descriptions: 140 - Issue P/O 041943 ATG, black anodize and prime as per dwg 647.4114 Rev. N/C
190 - ***IDENTIFY AS PER APICAL MPP-120 BY STAMPING P# AND REV***

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
M2024T3S.063	2024-T3 .063 Sheet	.3280 sf (.0328 ea)	110-Waterjet - Flow - 1	506632 E

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
110-Waterjet - Flow - 1	M2024T3S.063	0	95	0

Part Specifications

Spec No	Description	Target/Tolerance	Limits	Type	Special Comments
1	Shim	4.800inches $\pm$ 0.030	4.830 4.770	4,800	
2	Shim	0.984inches $\pm$ 0.010	0.994 0.974	0,986	
3	Shim	0.063inches $\pm$ 0.010	0.073 0.053	0,063	

Plex 11/23/18 8:30 AM Dart.lajeunesse.marie

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐		Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐		Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐		Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐		Engineering ☐ Quality ☐ Other ☐																																																																									
Date : _____		Step #: _____		DART AEROSPACE Part: 647.4114 Job No: 186948 Serial No/Batch: S133341 Revision: _____ Inspector: _____ Exp Date: _____ Instructions: _____ Container No: S133341 Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, ON K6A 1K7 CANADA TEL: 1 613 632-5200 Email: sales@dartaero.com www.dartaerospace.com																																																																															
Description Work Order D																																																																																			
				MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval																																																																															
Root Cause				<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:15%;">Environment</td> <td style="width:15%;">☐</td> <td style="width:15%;">No Re-verification</td> <td style="width:15%;">☐</td> <td style="width:15%;">Positioned Wrong</td> <td style="width:15%;">☐</td> </tr> <tr> <td>Design</td> <td>☐</td> <td>Operator</td> <td>☐</td> <td>Outside Dimensions</td> <td>☐</td> </tr> <tr> <td>Doc/Data</td> <td>☐</td> <td>Offset/Setup</td> <td>☐</td> <td>Over/Under tolerance</td> <td>☐</td> </tr> <tr> <td>Equip/Tooling</td> <td>☐</td> <td>Supplier</td> <td>☐</td> <td>Part Incorrect</td> <td>☐</td> </tr> <tr> <td>Handling/Pre</td> <td>☐</td> <td>Training</td> <td>☐</td> <td>Part Lost/Missing</td> <td>☐</td> </tr> <tr> <td>Material</td> <td>☐</td> <td>Use for Testing</td> <td>☐</td> <td>Part Moved</td> <td>☐</td> </tr> <tr> <td>Internal Transport</td> <td>☐</td> <td>Poor Information</td> <td>☐</td> <td>Drawing</td> <td>☐</td> </tr> <tr> <td>Tribal Knowledge</td> <td>☐</td> <td>Rushing</td> <td>☐</td> <td>Finish</td> <td>☐</td> </tr> <tr> <td>LOA</td> <td>☐</td> <td>Product Improvement</td> <td>☐</td> <td>Misread</td> <td>☐</td> </tr> <tr> <td>Substation</td> <td>☐</td> <td>Process Improvement</td> <td>☐</td> <td>Turning Sequence</td> <td>☐</td> </tr> <tr> <td>Past Expiry Date</td> <td>☐</td> <td>Manufacturing Process</td> <td>☐</td> <td></td> <td></td> </tr> <tr> <td>Misidentified</td> <td>☐</td> <td>Past Due</td> <td>☐</td> <td></td> <td></td> </tr> </table>								Environment	☐	No Re-verification	☐	Positioned Wrong	☐	Design	☐	Operator	☐	Outside Dimensions	☐	Doc/Data	☐	Offset/Setup	☐	Over/Under tolerance	☐	Equip/Tooling	☐	Supplier	☐	Part Incorrect	☐	Handling/Pre	☐	Training	☐	Part Lost/Missing	☐	Material	☐	Use for Testing	☐	Part Moved	☐	Internal Transport	☐	Poor Information	☐	Drawing	☐	Tribal Knowledge	☐	Rushing	☐	Finish	☐	LOA	☐	Product Improvement	☐	Misread	☐	Substation	☐	Process Improvement	☐	Turning Sequence	☐	Past Expiry Date	☐	Manufacturing Process	☐			Misidentified	☐	Past Due	☐		
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Dart Aerospace Ltd.
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Hawkesbury, ON
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Canada

Tel (613) 632-5200

PURCHASE ORDER **PO041947**

Supplier: ATG001-VC
A.T.G. Industries Inc
731 INDUSTRIELLE ROAD
ROCKLAND
ON
K4K 1T2 Canada
Phone: 613-446-4544
Fax: 613-446-4556

Attention: Lalande, Marc-Andre

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: PO041947
PO Date: 12/5/18
Due Date: 12/27/18
Purchase Order
Revision:
Revision Date:
Ship-To Contact: Tsimiklis, Chrisoula
Phone:
Via: Ground
Pynt Terms: Net 30
Freight Terms:
Special Comments:

Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	184104	RBH9928-12-5	Clamp -Issue P/O to ATG : PO -ANODIZE COLOR RED, PER IAW MIL-A-8625 TYPE-2 CLASS-2, Water sealant -Certificate of Conformity is required	Firmed	-	12/7/18	12 pcs	0 pcs	12 pcs	\$4.99/pcs	\$59.88
2	R185822	RBT400214-1	Frame Weld Mount -Issue P/O to ATG; PO -ANODIZE COLOR RED, PER IAW MIL-A-8625 TYPE-2 CLASS-2, Water sealant -Material type; 6061 -Certificate of Conformity is required	Firmed	-	12/12/18	2 pcs	0 pcs	2 pcs	\$4.99/pcs	\$9.98

Line Item Note ** Friday, please? :(**



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Items

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3	185605	D5585-1	Stringer, LH Fwd : Various STC's Issue P/O to ATG : 1- Anodize Black per MIL-A-8625, Type II, Class 2 as per Dwg. D5585 2- Prime Grey as per Dwg. Certification of Conformity is required.	Firmed	-	12/7/18	10 pcs	0 pcs	10 pcs	\$7.50/pcs	\$75.00
Line Item Note ** Can we have ASAP, Friday? ** 10 X DEC 07 2018											
4	185606	D5586-1	Stringer, RH Fwd : Various STC's Issue P/O to ATG : 1- Anodize Black per MIL-A-8625, Type II, Class 2 as per Dwg. D5586 2- Prime Grey as per Dwg. Certification of Conformity is required.	Firmed	-	12/7/18	9 pcs	0 pcs	9 pcs	\$7.50/pcs	\$67.50
Line Item Note ** Can we have ASAP, Friday? ** 9 X DEC 07 2018											
5	185607	D5587-1	Stringer, LH Aft : Various STC's Issue P/O to ATG : 1- Anodize Black per MIL-A-8625, Type II, Class 2 as per Dwg. D5587 2- Prime Grey as per Dwg. Certification of Conformity is required.	Firmed	-	12/7/18	11 pcs	0 pcs	11 pcs	\$7.50/pcs	\$82.50
Line Item Note ** Can we have ASAP, Friday? ** 11 X DEC 07 2018											



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Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
6	185608	D5588-1	Stringer, RH Aft : Various STC's Issue P/O to ATG : 1- Anodize Black per MIL-A-8625, Type II, Class 2 as per Dwg. D5588 2- Prime Grey as per Dwg. Certification of Conformity is required.	Firmed	-	12/7/18	9 pcs	0 pcs	9 pcs	\$7.50/pcs	\$67.50
Line Item Note ** Can we have ASAP, Friday? ** 9 X DEC 07 2018											
7	185609	D5589-1	Gusset, Outboard LH : Various STC's Issue P/O to ATG : 1- Anodize Black per MIL-A-8625, Type II, Class 2 as per Dwg. D5589 2- Prime Grey as per Dwg. QSI 005,4.2.1.3.2 Certification of Conformity is required.	Firmed	-	12/7/18	10 pcs	0 pcs	10 pcs	\$7.50/pcs	\$75.00
Line Item Note ** Can we have ASAP, Friday? ** 10 X DEC 07 2018											
8	185610	D5589-2	Gusset, Outboard RH : Various STC's Issue P/O to ATG : 1- Anodize Black per MIL-A-8625, Type II, Class 2 as per Dwg. D5589 2- Prime Grey as per Dwg. QSI005 4.2.1.3.2 Certification of Conformity is required.	Firmed	-	12/7/18	8 pcs	0 pcs	8 pcs	\$7.50/pcs	\$60.00
Line Item Note ** Can we have ASAP, Friday? ** 8 X DEC 07 2018											
Line Item Note ** Can we have ASAP, Friday? **											



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9	185242	RBE105-14181W2-1	Guide -Issue P/O to GROUPE ALTECH; PO -ANODIZE COLOR CLEAR, PER IAW MIL-A-8625F TYPE 2 CLASS 1, Water sealant -Material type; 6061 -Certificate of Conformity is required	Firmed	-	12/12/18	5 pcs	0 pcs	5 pcs	\$4.99/pcs	\$24.95
						5 X DEC 07 2018					
10	186948	647.4114	Shim Issue P/O ATG, black anodize and prime as per dwg 647.4114 Rev. N/C	Firmed	-	12/17/18	10 pcs	0 pcs	10 pcs	\$7.40/pcs	\$74.00
						10 X DEC 19 2018					
11	186253	646.3310	LH Half - Upper Cutter Assembly Issue P/O to ATG : 1- Black Anodize as per Dwg 646.3300	Firmed	-	12/17/18	13 pcs	0 pcs	13 pcs	\$19.25/pcs	\$250.25
						13 X DEC 18 2018					
12	180996	RB877206-5-3	Handle -Issue P/O to ATG: -ANODIZE COLOR BLACK, PER IAW MIL-A-8625F TYPE 2 CLASS 2, Water sealant -Certificate of Conformity is required	Firmed	-	12/27/18	8 pcs	0 pcs	8 pcs	\$4.99/pcs	\$39.92
						8 X DEC 18 2018					
13	184952	RBW6405G00332-3G-9	Knob -Issue P/O to ATG PO: -ANODIZE COLOR CLEAR, PER IAW MIL-A-8625F TYPE 2 CLASS 1 WATER SEAL - Certificate of Conformity is required	Firmed	-	12/17/18	8 pcs	0 pcs	8 pcs	\$4.99/pcs	\$39.92
						8 X DEC 07 2018					

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PURCHASE ORDER **PO041947**

Items											
Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
14	184949	RBW6405G00332-3G-3	Round Seat -Issue P/O to ATG; PO -ANODIZE COLOR CLEAR, PER IAW MIL-A-8625F TYPE 2 CLASS 1, Water sealant -Material type; 6061T6 -Certificate of Conformity is required	Firmed	-	12/17/18	4 pcs	0 pcs	4 pcs	\$4.99/pcs	\$19.96
15	186503	D5590-2	Gusset, Inboard RH : Various STC's Issue P/O to ATG : 1- Anodize Black per MIL-A-8625, Type II, Class 2 as per Dwg. D5590 2- Prime Grey as per Dwg. Certification of Conformity is required.	Firmed	-	12/20/18	6 pcs	0 pcs	6 pcs	\$7.50/pcs	\$45.00
16	186502	D5590-1	Gusset, Inboard LH : Various STC's Issue P/O to ATG : 1- Anodize Black per MIL-A-8625, Type II, Class 2 as per Dwg. D5590 2- Prime Grey as per Dwg. Certification of Conformity is required.	Firmed	-	12/27/18	6 pcs	0 pcs	6 pcs	\$7.50/pcs	\$45.00
Grand Total:											\$1,036.36



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PURCHASE ORDER
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Order Notes

Procurement Quality Clauses

A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retension of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 12/7/18 10:32 AM dart.tsimiklis.chrisoula



A.T.G. Industries Inc.
731 Industrielle Street
Rockland, ON K4K 1T2
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

Pack List

Number: 916876

Date: 19-Dec-18

To

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ship To

Chrisoula Tsimiklis
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

Terms		Ship Via	
		ATG Delivery	
Quantity	Description		
	Please reference this document's Pack List number on all correspondences regarding this shipment. If you have any questions, please contact us.		
✓ 10 ea	Part: 647.4114 ✓ Shim Hard Black Anodize per MIL-A-8625F, Type III, Class 2, .0005-.0045" (.5 - 4.5mils) Prime per MIL-PRF-23377, Type I, Class N (Customer Supplied), .0006-.0009" (.6 - .9 mils) per drawing. Job: 24285	Rev: N/C	
	PO: PO041947 ✓	Line: 10	
CERTIFICATE OF CONFORMANCE A.T.G Industries Inc. certifies that all items in this shipment conform to the requirements. Date: <u>DEC 19 2018</u> Certified Signature: <u></u> Receiver Signature: _____ A.T.G Industries Inc. is AS9100 Registered and Nadcap Chemical Processing Accredited. Note: This Packing Slip may contain parts that have been PLATED. Items that are plated may be subject to natural tarnishing and it is suggested that they be inspected within 24 hours of receipt.			

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Made in Canada.

